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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/718,162
				Filing Date	11, 20, 03
				First Named Inventor	Chubing Peng
				Group Art Unit	2627
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	SEAG 63412

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AN		4,691,982		Nishimura et al.	09-08-1987	
AN		5,436,991		Sunagawa et al.	07-25-1995	
AN		6,031,951		Stiens	02-29-2000	
AN		6,236,773		Butler et al.	05-22-2001	
AN		6,487,328		Butler et al.	11-26-2002	
AN		Publication No. 2001/0012423		Butler et al.	08-09-2001	
AN		Publication No. 2003/0031413		Kimerling et al.	02-13-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)				

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				Application Number	10/718162
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				First Named Inventor	Chubing Peng
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	SEAG 63412

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AN		J. H. HARRIS ET AL., "Theory and Design of Periodic Couplers," <i>Applied Optics</i> , Vol. 11, No. 10, October 1972, pp. 2234-2241.	
AN		T. TAMIR ET AL., "Analysis and Design of Grating Couplers," <i>Applied Physics</i> , Vol. 14, June 28, 1977, pp. 235-254.	

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